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Start Date August 4, 1981

Completion Date August 4, 1981

Ground' El. 701.93

Groundwater El.
at completion 686.43

after 43 days 686.85

Total Depth of Boring 23.0

Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.		
701.93		Ground Surface						
693.93	5	<u>Sandy Clay w/ gravel (Fill)</u> Brown	2-5-8	1				
		Same						
			2-7-11	2				
			3-2-7	NR				
		<u>Brick and Cinders (Fill)</u>						

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Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
687.93		<u>Brick and Cinders (Fill)</u> Black	12-3	4		
683.93	15	<u>Clayey Sand</u> Gray	1-1-1	5		
678.93	20	<u>Sand</u> Gray, Fine to medium grain	1-2-2	6		
		End of Boring				
		Well specifications - 15.5' of galvanized pipe - 10.0' of well screen (stainless steel) - Pea gravel packing - bentonite seal - Stick-up = 2.66'				

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DRILLING LOG

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Start Date August 4, 1981

Site Chemical Recovery Systems, Inc.

Completion Date August 4, 1981

Boring No. W-2

Ground El. 701.3

Drilling Firm H.C. Nutting Co.

Groundwater El.
at completion 688.8

Type of Drill CME 750

after 43 days 687.13

Driller J. Martin

Total Depth of Boring 23.0

Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
701.3		Ground Surface				
	2 1/2	Sandy Clay w/ gravel and cinders Brown (Fill)	6-5-5	1		
	2					
	5		2-2-5	2		
	6 1/2	Sandy Clay w/ gravel and cinders Gray (Fill)	2-2-3	3		
	10					

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Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
688.3		<u>Sandy Clay w/coal (Fill)</u> Gray	2-2-2	4		
	15	<u>Sand and Gravel (Fill)</u> Brown	7-7-13	5		
683.3						
	20	<u>Sandy Clay w/organics</u> Gray	3-2-3	6		
678.3		End of boring				
		Well specifications - 15.5' of galvanized pipe - 10.0' of well screen (stainless steel) - pea gravel packing - bentonite seal - Stick-up = 2.53'				

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DRILLING LOG

Page 1 of 1State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc.Completion Date August 4, 1981Boring No. B-3Ground El. 708.48Drilling Firm H.C. Nutting

Groundwater El.

Type of Drill CME 750at completion NoneDriller J. Martinafter days Geologist Mark HutsonTotal Depth of Boring 4.5

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.48		Ground Surface				
703.98		<u>Sandy Clay and Gravel (Fill)</u> Gray	14-13-30	1		
		<u>Sandy Clay and Gravel (Fill)</u> Brown	3-9-7	2		
		End of boring				
	5				<u>Sandstone</u>	

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DRILLING LOG

Page 1 of 1State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc. Completion Date August 4, 1981Boring No. B-4Ground El. 703.61Drilling Firm H.C. NuttingGroundwater El.
at completion NoneType of Drill CME 750after days Driller J. MartinTotal Depth of Boring 5.0Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
703.61		Ground Surface				
698.61	5	<u>Gravel (Fill)</u> Brown	5-11-10	1	<u>Sandstone</u>	
		<u>Sandy Clay and Gravel (Fill)</u> Brown and Gray	12-13-13	2		
		End of boring				

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DRILLING LOG

Page 1 of 1State Elyria, OhioStart Date August 4, 1981Site Chemical Recovery Systems, Inc. Completion Date August 4, 1981Boring No. B-5Ground El. 707.46Drilling Firm H.C. NuttingGroundwater El.
at completion NoneType of Drill CME 750after days Driller J. MartinTotal Depth of Boring 10.0Geologist Jerome Oskvarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
707.46		Ground Surface				
		<u>Gravel and Cinders (Fill)</u>	5-10-5	1	Chemical analysis	
		<u>Sand Clay and Gravel (Fill)</u> Brown	3-2-3	2	Chemical analysis	
	5	Gray	2-3-1	3	Chemical analysis	
699.46		Weathered <u>Sandstone</u> End of boring				

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DRILLING LOG

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at completion NoneType of Drill CME 750after days Driller L. MartinTotal Depth of Boring 15.0Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
701.23		Ground Surface				
		<u>Sandy Clay and Gravel (fill)</u> Gray	10-11-12	1	Chemical analysis	
		Brown	4-4-3	2	Chemical analysis	
	5	<u>Sandy Clay and Gravel (fill)</u> Brown	1-1-1	3		

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Boring No. B-6

Site Chemical Recovery Systems, Inc.

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DRILLING LOG

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at completion 695.48Type of Drill CME 750after days Driller J. MartinTotal Depth of Boring 16.5Geologist Mark Hutson

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.48		Ground Surface				
703.48	5	<u>Sandy Clay and Gravel (F. 11)</u> Gray	1-2-5	1	Chemical analysis	
		brown	2-3-4	2	Chemical analysis	
		<u>Sandy Clay w/concretions</u> Gray	13-7-8	3		
		Same				

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Site Chemical Recovery Systems, Inc.

Boring No. B-7

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Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
695.48		<u>Silty Sand w/concretions(fill)</u> Black	1-7-10	4	Chemical analysis	
691.98	15	<u>Sandy Clay w/organics and sand lenses</u> Gray	2-2-4	5		
		End of boring				

DRILLING LOG

Page 1 of 2State Elyria, OhioStart Date August 5, 1981Site Chemical Recovery Systems, Inc.Completion Date August 5, 1981Boring No. B-8Ground El. 708.79Drilling Firm H.C. NuttingGroundwater El.
at completion 694.29Type of Drill CME 750after days Driller J. MartinTotal Depth of Boring 15.5Geologist Jerome O'Skwarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.29		Ground Surface				
		<u>Sandy Clay and Gravel (Fill)</u> Gray	2-3-5	1	Chemical analysis	
		Brown	3-2-3	2	Chemical analysis	
	5	<u>Sandy Clay and Gravel (Fill)</u> Brown	3-3-4	3	chemical analysis	
		same	3-3-4	4		

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State Elyria, Ohio

Boring No. B-8

Site Chemical Recovery Systems, Inc.

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Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
693.29	15	<u>Gravel and Cinders (fill)</u> <u>Black</u>	2-1-2	5	Chemical analysis	
		<u>Sandstone</u>	50	6	chemical analysis	

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Page 1 of 1State Elyria, OhioStart Date August 5, 1981Site Chemical Recovery Systems, Inc. Completion Date August 5, 1981Boring No. B-9Ground El. 708.29Drilling Firm H.C. NottingGroundwater El.
at completion NoneType of Drill CME 750after days Driller J. MartinTotal Depth of Boring 4.0Geologist Jerome Oskvarek

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
708.29		Ground Surface				
706.29		<u>Gravel and Cinders (Fill)</u> <u>Gray</u>	15-16-30	1	Chemical analysis	
704.79		<u>Sandy Clay</u> <u>Brown</u>	3-4	2	Chemical analysis	
	5	<u>End of boring</u> <u>Sand stone</u>				

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